Symantec™ Multi-tier Protection Small Business Edition

Trusted protection from malware and email-borne threats

Overview

Symantec™ Multi-tier Protection Small Business Edition is a simple, easy-to-use, and cost-effective solution designed to safeguard business assets through Symantec's trusted protection against malware, viruses, and spam. It provides unmatched defense for laptops, desktops, and servers, and it protects Microsoft® Exchange servers against email-borne threats and security risks.

Endpoint protection

Symantec Endpoint Protection delivers more than world-class, industry-leading antivirus and antispyware signature-based protection. It also provides advanced threat prevention that protects endpoints from targeted attacks and attacks not seen before. It includes turnkey, proactive technologies that automatically analyze application behaviors and network communications to detect and block suspicious activities, as well as administrative control features that allow you to deny specific device and application activities deemed as high risk for your organization—you can even block specific actions based on the location of the user. This multilayered approach significantly lowers risks and gives you the confidence that your confidential information and business assets are protected. Whether the attack is coming from a malicious insider or is externally motivated, endpoints will be protected.

Mail protection

Symantec™ Mail Security provides high-performance, integrated mail protection against virus threats, spam, and security risks while enforcing internal policies on Microsoft Exchange servers. Symantec Brightmail™ based Premium AntiSpam subscription is included to provide best-of-breed spam prevention without additional ongoing administration after initial setup.

Symantec also offers a range of consulting, technical education, and support services to guide you through the migration, deployment, and management of Symantec Endpoint Protection Small Business Edition and help you realize the full value of your investment. Essential Support Services provide confidence that your critical assets are supported around the clock, and for customers requiring onsite design and implementation services, Symantec™ Consulting Services has several offerings available.

Key benefits

Secure

Multilayered defense—Includes the integrated Symantec Endpoint Protection solution for Microsoft Windows® operating systems, Symantec Premium AntiSpam, and Symantec Mail Security for Microsoft Exchange servers. This combination provides heightened protection against the evolving threat landscape, and it protects against email-borne viruses, spam, and security risks in a turnkey package.

Comprehensive protection—Integrates best-of-breed technologies to stop security threats—even from the most devious new and unknown attackers—before they penetrate the network; detects and blocks malicious software in real time, including viruses, spam, worms, Trojan horses, bots, spyware, adware, and rootkits.

Proactive protection—Symantec TruScan™ Proactive Threat Scan uses a unique Symantec technology to score both good and bad behaviors of unknown applications, enhancing detection and reducing false positives without the need to create rules-based configurations.

Industry-best threat landscape intelligence—Symantec protection mechanisms use the industry-leading Symantec™ Global Intelligence Network to deliver an unparalleled view of the entire Internet threat landscape. This intelligence results in actionable protection and peace of mind against evolving attacks.

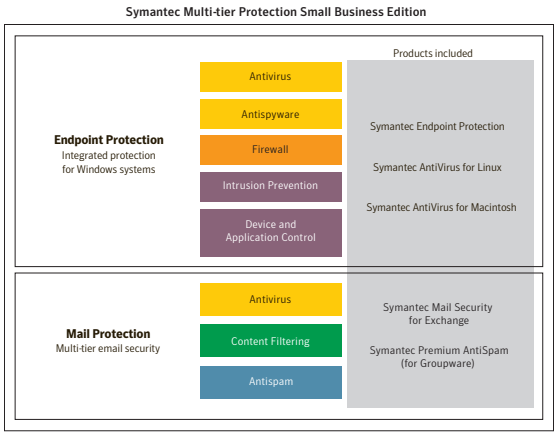
Simple

Easy to install, configure, and manage—Symantec Endpoint Protection makes it easy to enable, disable, and configure desired technologies to fit into your environment.

Seamless

Symantec™ Network Access Control ready—Each endpoint becomes "Symantec Network Access Control ready," eliminating the need to deploy additional network access control endpoint agent software.

Integration with Altiris endpoint management solutions—Makes it easier to distribute software packages, migrate older Symantec AntiVirus™ or other antivirus deployments, and view new agent rollout status and activity.



Key features

More than antivirus

Antivirus and antispyware—Symantec Endpoint Protection provides best-of-breed malware protection, including market-leading antivirus protection, enhanced spyware protection, new rootkit protection, reduced memory footprint, and new dynamic performance adjustments to keep users productive.

Network threat protection—Offers a rules-based firewall engine and Generic Exploit Blocking (GEB) to block malware before it can enter a system.

Proactive threat protection—Provides protection against unseen threats (i.e., zero-day threats). Includes Proactive Threat Scan, which does not rely on signatures.

Single agent and single management console—The Symantec Endpoint Protection portion of Symantec Endpoint Protection Small Business Edition provides antivirus, antispyware, desktop firewall, IPS, device and application control, and network access control (with the purchase of a Symantec Network Access Control license) on a single agent—all managed by a single management console.

Symantec AntiVirus for Linux and Macintosh—Symantec AntiVirus for Macintosh and Symantec AntiVirus for Linux remove viruses from email attachments, Internet downloads, and other sources to safeguard the enterprise network.

Email protection—Provides protection against email-borne viruses, spam, and security risks in a turnkey package.

Symantec Endpoint Protection product family

	Symantec Endpoint Protection	Symantec Multi-tier Protection Small Business Edition	Symantec Multi-tier Protection
Antivirus	X	X	X
Antispyware	X	X	X
Firewall	X	X	X
Device and application control	X	X	X
Intrusion prevention	X	X	X
Symantec™ Mail Security for Microsoft Exchange		X	X
Symantec™ Mail Security for Domino			X
Premium AntiSpam (for Groupware)		X*	X*
8300 Virtual Appliance AV/AntiSpam			X*
Symantec Mobile AntiVirus for Windows Mobile			X*
SAV for Linux	X	X	X
SAV for Mac		X*	X

Shaded area = Centrally managed by a single agent and single console

* New additions.

Note:

- If a customer does not want to use SEP when they purchase a bundle, they may install SAV. They just need to go directly to Customer Care.
- In the new bundle, SEP version is SEP 11.0.2 (MR2).

Minimum system requirements

Endpoint protection

Symantec Endpoint Protection Manager, Console, and database

Component	32-bit	64-bit
Processor	1 GHz Intel® Pentium® III	1 GHz on x64 only with the following processors: ▪ Intel Xeon with Intel EM64T support ▪ Intel Pentium IV with EM64T support ▪ AMD 64-bit Opteron™ ▪ AMD 64-bit Athlon™ **Note:** Itanium is not supported.
Operating system	The following operating systems are supported: ▪ Windows® 2000 Server/ Advanced Server/ Datacenter Server/Small Business Server with Service Pack 3 or later ▪ Windows XP Professional with Service Pack 1 or later **Note:** Windows XP supports a limited number of concurrent users if the clients are in "push" mode. Use "pull" mode on Windows XP servers for up to 100 clients. For more information, search for *Symantec Endpoint Protection Manager 11.x communication troubleshooting* on the Symantec Support Web Site. ▪ Windows Server 2003 Standard Edition/ Enterprise Edition/ Datacenter Edition/ Storage Edition/ Web Edition/ Small Business Server	The following operating systems are supported: ▪ Windows XP Professional x64 Edition with Service Pack 1 or later ▪ Windows Server 2003 Standard x64 Edition/ Enterprise x64 Edition/ Datacenter x64 Edition with Service Pack 1 or later ▪ Windows Compute Cluster Server 2003 ▪ Windows Storage Server 2003 **Note:** If you use Microsoft Clustering services for the Symantec Endpoint Protection Manager server you must install the Symantec Endpoint Protection Manager on the local volume.
Memory	1 GB RAM minimum (2-4 GB recommended)	1 GB RAM minimum (2-4 GB recommended)
Hard disk	4 GB for the server, plus an additional 4 GB for the database	4 GB for the server, plus an additional 4 GB for the database
Display	Super VGA (1,024x768) or higher-resolution video adapter and monitor	Super VGA (1,024x768) or higher-resolution video adapter and monitor

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Symantec Endpoint Protection Manager, Console, and database (continued)

Component	32-bit	64-bit
Database	The Symantec Endpoint Protection Manager includes an embedded database. You may also choose to use one of the following versions of Microsoft SQL Server: ▪ Microsoft SQL Server 2000 with Service Pack 3 or later ▪ Microsoft SQL Server 2005 **Note:** Microsoft SQL Server is optional.	The Symantec Endpoint Protection Manager includes an embedded database. You may also choose to use one of the following versions of Microsoft SQL Server: ▪ Microsoft SQL Server 2000 with Service Pack 3 or later ▪ Microsoft SQL Server 2005 **Note:** Microsoft SQL Server is optional.
Other requirements	The following other requirements must be met: ▪ Internet Information Services server 5.0 or later with World Wide Web services enabled ▪ Internet Explorer 6.0 or later ▪ Static IP address (recommended)	The following other requirements must be met: ▪ Internet Information Services server 5.0 or later with World Wide Web services enabled ▪ Internet Explorer 6.0 or later ▪ Static IP address (recommended)

Symantec Endpoint Protection Manager and Console

Component	32-bit	64-bit
Processor	1 GHz Intel Pentium III	1 GHz on x64 only with the following processors: ▪ Intel Xeon with Intel EM64T support ▪ Intel Pentium IV with EM64T support ▪ AMD 64-bit Opteron™ ▪ AMD 64-bit Athlon™ **Note:** Itanium is not supported.
Operating system	The following operating systems are supported: ▪ Windows® 2000 Server/ Advanced Server/ Datacenter Server with Service Pack 3 or later ▪ Windows XP Professional with Service Pack 1 or later **Note:** Windows XP supports a limited number of concurrent users if the clients are in "push" mode. Use "pull" mode on Windows XP servers for up to 100 clients. For more information, search for *Symantec Endpoint Protection Manager 11.x communication troubleshooting* on the Symantec Support Web Site. ▪ Windows Server 2003 Standard Edition/ Enterprise Edition/ Datacenter Edition/ Web Edition/ Small Business Server	The following operating systems are supported: ▪ Windows XP Professional x64 Edition with Service Pack 1 or later ▪ Windows Server 2003 Standard x64 Edition/ Enterprise x64 Edition/ Datacenter x64 Edition with Service Pack 1 or later ▪ Windows Compute Cluster Server 2003 ▪ Windows Storage Server 2003 **Note:** If you use Microsoft Clustering services for the SEPM server you must install the SEPM server on the local volume.
Memory	1 GB RAM minimum (2 GB recommended)	1 GB RAM minimum (2 GB recommended)
Hard disk	2 GB (4 GB recommended)	2 GB (4 GB recommended)
Display	Super VGA (1,024x768) or higher-resolution video adapter and monitor	Super VGA (1,024x768) or higher-resolution video adapter and monitor

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Symantec Endpoint Protection Manager and Console (continued)

Component	32-bit	64-bit
Other requirements	The following other requirements must be met: ▪ Internet Information Services server 5.0 or later with World Wide Web services enabled ▪ Internet Explorer 6.0 or later ▪ Static IP address (recommended)	The following other requirements must be met: ▪ Internet Information Services server 5.0 or later with World Wide Web services enabled ▪ Internet Explorer 6.0 or later ▪ Static IP address (recommended)

Symantec Endpoint Protection Console

Component	32-bit	64-bit
Processor	1 GHz Intel Pentium III	1 GHz on x64 only with the following processors: ▪ Intel Xeon with Intel EM64T support ▪ Intel Pentium IV with EM64T support ▪ AMD 64-bit Opteron™ ▪ AMD 64-bit Athlon™ **Note:** Itanium is not supported.

Symantec Endpoint Protection Console (continued)

Component	32-bit	64-bit
Operating system	The following operating systems are supported: ▪ Windows® 2000 Professional/Server/ Advanced Server/ Datacenter Server/Small Business Server with Service Pack 3 or later ▪ Windows XP Professional with Service Pack 1 or later **Note:** Windows XP supports a limited number of concurrent users if the clients are in "push" mode. Use "pull" mode on Windows XP servers for up to 100 clients. For more information, search for *Symantec Endpoint Protection Manager 11.x communication troubleshooting* on the Symantec Support Web Site. ▪ Windows Server 2003 Standard Edition/Enterprise Edition/ Datacenter Edition/Web Edition/ Small Business Server ▪ Windows Vista® (x86)	The following operating systems are supported: ▪ Windows XP Professional x64 Edition with Service Pack 1 or later ▪ Windows Server 2003 Standard x64 Edition/ Enterprise x64 Edition/ Datacenter x64 Edition with Service Pack 1 or later ▪ Windows Compute Cluster Server 2003 ▪ Windows Storage Server 2003 ▪ Windows Vista (x64) **Note:** The Symantec Network Access Control installation CD contains a 64-bit application. **Note:** If you use Microsoft Clustering services for the SEPM server you must install the SEPM server on the local volume.
Memory	512 MB of RAM (1 GB recommended)	512 MB of RAM (1 GB recommended)
Hard disk	15 MB	15 MB
Display	Super VGA (1,024x768) or higher-resolution video adapter and monitor	Super VGA (1,024x768) or higher-resolution video adapter and monitor
Other requirements	The following other requirements must be met: ▪ Internet Explorer 6.0 or later ▪ Java™ Runtime Environment 5.0, update 13 or above recommended	The following other requirements must be met: ▪ Internet Explorer 6.0 or later ▪ Java Runtime Environment 5.0, update 13 or above recommended

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Quarantine Console

Component	32-bit	64-bit
Processor	600 MHz Intel Pentium III	Not tested
Operating system	The following operating systems are supported: ▪ Windows® 2000 Professional/Server/ Advanced Server/ Datacenter Server/Small Business Server with Service Pack 3 or later ▪ Windows XP Professional with Service Pack 1 or later ▪ Windows Server 2003 Standard Edition/ Enterprise Edition/ Datacenter Edition/ Web Edition ▪ Windows Vista (x86) Home Basic Edition/ Home Premium Edition/ Business Edition/ Enterprise Edition/ Ultimate Edition ▪ Windows Server 2008 Standard Edition/ Enterprise Edition/ Datacenter Edition/ Web Edition	Not tested
Memory	64 MB of RAM	Not tested
Hard disk	35 MB	Not tested
Display	Super VGA (1,024x768) or higher-resolution video adapter and monitor	Not tested
Other requirements	The following other requirements must be met: ▪ Internet Explorer 5.5 Service Pack 2 or later ▪ Microsoft Management Console version 1.2 or later If MMC is not already installed, you need 3 MB free disk space (10 MB during installation).	Not tested

Central Quarantine Server

Component	32-bit	64-bit
Processor	600 MHz Intel Pentium III	Not tested
Operating system	The following operating systems are supported: ▪ Windows® 2000 Professional/Server/ Advanced Server/ Datacenter Server/Small Business Server with Service Pack 3 or later ▪ Windows XP Professional with Service Pack 1 or later ▪ Windows Server 2003 Standard Edition/ Enterprise Edition/ Datacenter Edition/ Web Edition ▪ Windows Vista (x86) Home Basic Edition/ Home Premium Edition/ Business Edition/ Enterprise Edition/ Ultimate Edition	Not tested
Memory	128 MB of RAM	Not tested
Hard disk	40 MB, 500 MB to 4 GB recommended for quarantined items, and 250-MB swap file	Not tested
Display	Super VGA (1,024x768) or higher-resolution video adapter and monitor	Not tested
Other requirements	The following other requirements must be met: ▪ Internet Explorer 5.5 Service Pack 2 or later	Not tested

Symantec Endpoint Protection

Component	32-bit	64-bit
Processor	400 MHz Intel Pentium III (1 GHz for Windows Vista)	1 GHz on x64 only with the following processors: ▪ Intel Xeon with Intel EM64T support ▪ Intel Pentium IV with EM64T support ▪ AMD 64-bit Opteron™ ▪ AMD 64-bit Athlon™ **Note:** Itanium is not supported.

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Symantec Endpoint Protection (continued)

Component	32-bit	64-bit
Operating system	The following operating systems are supported: ▪ Windows® 2000 Professional/Server/ Advanced Server/ Datacenter Server/Small Business Server with Service Pack 3 or later ▪ Windows XP Home Edition/Professional with Service Pack 1 or later/Tablet PC Edition/ Media Center Edition ▪ Windows Server 2003 Standard Edition/ Enterprise Edition/ Datacenter Edition/ Web Edition/ Small Business Server ▪ Windows Vista (x86) Home Basic Edition/ Home Premium Edition/ Business Edition/ Enterprise Edition/ Ultimate Edition ▪ Windows Server 2008 Standard Edition/ Enterprise Edition/ Datacenter Edition/ Web Edition	The following operating systems are supported: ▪ Windows XP Professional x64 Edition with Service Pack 1 or later ▪ Windows Server 2003 x64 Edition ▪ Windows Compute Cluster Server 2003 ▪ Windows Storage Server 2003 ▪ Windows Vista Home Basic x64 Edition/Home Premium x64 Edition/ Business x64 Edition/ Enterprise x64 Edition/ Ultimate x64 Edition ▪ Windows Server 2008 Standard x64 Edition/ Enterprise x64 Edition/ Datacenter x64 Edition/ Web x64 Edition **Note:** If you are using Microsoft Clustering Services, you must install the client on the local volume.
Memory	256 MB of RAM	256 MB of RAM
Hard disk	600 MB	700 MB
Display	Super VGA (1,024x768) or higher-resolution video adapter and monitor	Super VGA (1,024x768) or higher-resolution video adapter and monitor
Other requirements	Internet Explorer 6.0 or later Terminal Server clients connecting to a computer with antivirus protection have the following additional requirements: ▪ Microsoft Terminal Server RDP (Remote Desktop Protocol) client ▪ Citrix® Metaframe® (ICA) client 1.8 or later if using Citrix Metaframe server on Terminal Server	Internet Explorer 6.0 or later

Symantec AntiVirus for Linux® client

- Linux distribution supported:

Component	32-bit	64-bit
Red Hat® Enterprise Linux 3.x, 4.x, 5.x	X	X
SUSE Linux Enterprise (Server/Desktop) 9.x, 10.x	X	X
Novell® Open Enterprise Server (OES/OES2)	X	X
VMware ESX 2.5.x, 3.x	X	

Not centrally managed by the Symantec Endpoint Protection Manager

Symantec AntiVirus for Macintosh 10.2 Administration Server

Operating system requirements:

- Mac OS X Server 10.4.11–10.5.x

Hardware requirements:

- Xserve G5, Xserve, Power Mac G5, Power Mac G4, Macintosh Server G4, Power Macintosh G3 (Blue & White), Macintosh Server G3 (Blue & White), iMac, eMac, or Mac mini computer
- 256 MB of RAM; at least 512 MB of RAM for high-demand servers running multiple services
- Built-in FireWire
- 4 GB of available disk space

Other software requirements:

- As an included add-on component, the Symantec Administration Console requires that Macintosh clients with Symantec AntiVirus 10.2 for Macintosh run under Mac OS 10.4.11–10.5.x.

Note: Mac OS X Server 10.4.11–10.5.x is required. Mac OS X Server 10.4 and 10.5 software includes Apache and MySQL.

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Symantec AntiVirus for Macintosh 10.2 Administration Console

Supported Administration Console browsers:

- Mac OS X + Safari 1.2.x, Firefox 2
- Mac OS X + Safari 1.2.x, Firefox 2 Windows XP Pro + Internet Explorer 6 SP2, Firefox 2
- Red Hat Linux + Netscape 7

Symantec AntiVirus for Macintosh Client 10.2

Operating system requirements:

- Macintosh OS X version 10.4.11–10.5.x

Hardware requirements:

- G3 processor or higher (G4 800 MHz or better if running Mac OS X 10.4.11 or Mac OS X 10.5.x)
- 192 MB of RAM
- 40 MB of available hard disk space for installation
- Internet connection required for LiveUpdate

Mail protection

Symantec Mail Security for Microsoft Exchange

Server installation system requirements

- Operating systems supported: Windows 2000 Server/ Advanced Server/Data Center (SP4), Windows Server® 2003 Standard/Enterprise/Data Center (SP1), Microsoft Windows Server 2003 or Windows Server 2003 R2, Standard or Enterprise Edition

Console-only installation system requirements

- Operating systems supported: Windows 2000 (SP4), Windows 2003 (SP1), Windows XP (SP1)

Exchange Server 2007

- x64 architecture–based computer with Intel® processor that supports Intel Extended Memory 64 technology (Intel EM64T), or AMD processor that supports the AMD64 platform
- 2 GB of RAM minimum

More information

Visit our Web site

www.symantec.com/endpoint

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our Web site.

About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help businesses and consumers manage their information. Headquartered in Cupertino, Calif., Symantec has operations in more than 40 countries. More information is available at www.symantec.com.

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